

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L33/00 B29C45/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 174 (E-1346), 5 April 1993 (1993-04-05) & JP 04 329680 A (SHARP CORP), 18 November 1992 (1992-11-18) abstract ---	1-10
A	US 5 811 132 A (CHOI HEE KOOK ET AL) 22 September 1998 (1998-09-22) abstract ---	1
A	DE 196 04 492 C (WUSTLICH HANS DIETER) 12 June 1997 (1997-06-12) figure 2 ---	-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search Date of mailing of the International search report

21 January 2004

29/01/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 285 (E-780), 29 June 1989 (1989-06-29) & JP 01 069020 A (NISSEI PLASTICS IND CO), 15 March 1989 (1989-03-15) abstract -----	
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 04, 31 May 1995 (1995-05-31) & JP 07 030152 A (MITSUBISHI CABLE IND LTD), 31 January 1995 (1995-01-31) abstract -----	

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte

Application No

Report

03/03060

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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US 5811132	A	22-09-1998	KR JP JP	151828 B1 3179003 B2 9036157 A		01-12-1998 25-06-2001 07-02-1997
DE 19604492	C	12-06-1997	DE	19604492 C1		12-06-1997
JP 01069020	A	15-03-1989	JP JP	1778566 C 4066382 B		13-08-1993 23-10-1992
JP 07030152	A	31-01-1995	JP	3193194 B2		30-07-2001